

Analysis Method: 9034

ANALYST: rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Iwona

Run Number: LB135745

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W3105
IODINE SOLUTION .025N 1L	W3114
Starch Solution, 4L	W3149

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB167941BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	05/12/2025	15:10
2	Q2001-03		1	5.07	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	05/12/2025	15:12
3	Q2001-03DUP		1	5.07	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	05/12/2025	15:14
4	Q2001-07		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.06	4.78	05/12/2025	15:16
5	Q2001-11		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.06	4.76	05/12/2025	15:19
6	Q2001-15		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/12/2025	15:22
7	Q2004-02		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	05/12/2025	15:25
8	Q2004-04		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/12/2025	15:27
9	Q2004-06		1	5.01	50	2.00	0.00	1.86	1.86	0.14	0.06	4.79	05/12/2025	15:30
10	Q2004-08		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/12/2025	15:33
11	Q2004-10		1	5.01	50	2.00	0.00	1.86	1.86	0.14	0.06	4.79	05/12/2025	15:35
12	Q2004-12		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	05/12/2025	15:38

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB135745

ANALYST: rubina

SUPERVISOR REVIEW BY: Iwona

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE, 0.025N, 4LITRE	W3105
IODINE SOLUTION .025N 1L	W3114
Starch Solution, 4L	W3149

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
13	Q2007-06		1	5.06	50	2.00	0.00	1.86	1.86	0.14	0.06	4.74	05/12/2025	15:40
14	Q2007-12		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.08	6.37	05/12/2025	15:42
15	Q2007-18		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	05/12/2025	15:44
16	Q2007-24		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/12/2025	15:46
17	Q2007-30		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	05/12/2025	15:49
18	Q2007-36		1	5.06	50	2.00	0.00	1.86	1.86	0.14	0.06	4.74	05/12/2025	15:52

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume